

AMENDMENTS TO THE CLAIMS:

Amend the claims as follows.

Claims 1-2. (Canceled)

3. (Currently Amended) A protein comprising a ~~of claim 2 wherein said~~ recombinant uricase chimeric protein which comprises 304 amino acids, the first 225 N-terminal portion of said 304 amino acids being amino acids 1-225 of porcine uricase and the remaining 79 amino acids of said 304 amino acids being amino acids 226-304 of baboon uricase.

4. (Currently Amended) A protein comprising a ~~of claim 2 wherein said~~ recombinant uricase chimeric protein which comprises 304 amino acids, the first 288 N-terminal portion of said 304 amino acids being amino acids 1-288 of porcine uricase and the remaining 16 amino acids of said 304 amino acids being amino acids 289-304 of baboon uricase.

5. (Original) A recombinant uricase protein selected from the group consisting of SEQ ID NO:s 2 , 4, 8, 9, 10 and 11.

Claim 6. (Canceled)

7. (Previously Presented) An isolated and purified nucleic acid molecule coding for the recombinant uricase of claim 3.

8. (Previously Presented) An isolated and purified nucleic acid molecule coding for the recombinant uricase of claim 4.

9. (Previously Presented) An isolated and purified nucleic acid molecule coding for the recombinant uricase of claim 5.

10. (Original) An isolated and purified nucleic acid molecule of claim 9 having a base sequence of SEQ ID NO:1.

11. (Original) An isolated and purified nucleic acid molecule of claim 9 having a base sequence of SEQ ID NO:3.

Claim 12. (Canceled)

13. (Original) A vector comprising a nucleic acid molecule of claim 9.

Claim 14. (Canceled)

15. (Original) A host cell comprising a vector according to claim 13.

Claims 16-25. (Canceled)